

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/527,950  
Source: PCT  
Date Processed by STIC: 3-25-05

**ENTERED**



PCT

**RAW SEQUENCE LISTING**  
**PATENT APPLICATION: US/10/527,950**

**DATE: 03/25/2005**  
**TIME: 09:06:43**

**Input Set : A:\2826100003seqlst.txt**  
**Output Set: N:\CRF4\03252005\J527950.raw**

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4 <110> APPLICANT: Helicon Therapeutics, Inc.
5   Tully, Timothy P.
6   Scott, Roderick E.M.
7   Bourtchouladze, Rusiko
9 <120> TITLE OF INVENTION: SCREENING METHODS FOR COGNITIVE
10 ENHANCERS
12 <130> FILE REFERENCE: 2826.1000-003
C--> 14 <140> CURRENT APPLICATION NUMBER: US/10/527,950
C--> 15 <141> CURRENT FILING DATE: 2005-03-15
17 <150> PRIOR APPLICATION NUMBER: US 60/404,620
18 <151> PRIOR FILING DATE: 2002-08-19
20 <150> PRIOR APPLICATION NUMBER: US 60/406,405
21 <151> PRIOR FILING DATE: 2002-08-26
23 <160> NUMBER OF SEQ ID NOS: 48
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29 <212> TYPE: DNA
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33 <223> OTHER INFORMATION: LNA oligonucleotide
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44 <223> OTHER INFORMATION: LNA oligonucleotide
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51 <212> TYPE: DNA
52 <213> ORGANISM: Artificial Sequence
54 <220> FEATURE:
55 <223> OTHER INFORMATION: LNA oligonucleotide
57 <400> SEQUENCE: 3
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61 <211> LENGTH: 18
62 <212> TYPE: DNA
63 <213> ORGANISM: Artificial Sequence

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RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/527,950

DATE: 03/25/2005  
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Input Set : A:\28261000003seqlst.txt  
Output Set: N:\CRF4\03252005\J527950.raw

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73 <212> TYPE: DNA  
74 <213> ORGANISM: Artificial Sequence  
76 <220> FEATURE:  
77 <223> OTHER INFORMATION: LNA oligonucleotide  
79 <400> SEQUENCE: 5  
80 ttttcagctt ctgttaca 18  
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83 <211> LENGTH: 18  
84 <212> TYPE: DNA  
85 <213> ORGANISM: Artificial Sequence  
87 <220> FEATURE:  
88 <223> OTHER INFORMATION: LNA oligonucleotide  
90 <400> SEQUENCE: 6  
91 ctgggcttga actgtcat 18  
93 <210> SEQ ID NO: 7  
94 <211> LENGTH: 18  
95 <212> TYPE: DNA  
96 <213> ORGANISM: Artificial Sequence  
98 <220> FEATURE:  
99 <223> OTHER INFORMATION: LNA oligonucleotide  
101 <400> SEQUENCE: 7  
102 gctaatgtgg caatctgt 18  
104 <210> SEQ ID NO: 8  
105 <211> LENGTH: 18  
106 <212> TYPE: DNA  
107 <213> ORGANISM: Artificial Sequence  
109 <220> FEATURE:  
110 <223> OTHER INFORMATION: LNA oligonucleotide  
112 <400> SEQUENCE: 8  
113 tgctggcatg gataacctg 18  
115 <210> SEQ ID NO: 9  
116 <211> LENGTH: 18  
117 <212> TYPE: DNA  
118 <213> ORGANISM: Artificial Sequence  
120 <220> FEATURE:  
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128 <212> TYPE: DNA  
129 <213> ORGANISM: Artificial Sequence  
131 <220> FEATURE:

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Input Set : A:\28261000003seqlst.txt  
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153 <220> FEATURE:  
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162 <213> ORGANISM: Artificial Sequence  
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167 <400> SEQUENCE: 13  
168 tccacagact cctgtgaa 18  
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197 <220> FEATURE:  
198 <223> OTHER INFORMATION: LNA oligonucleotide

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Input Set : A:\28261000003seqlst.txt  
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208 <220> FEATURE:  
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212 tggcactgtt acagtgg 18  
214 <210> SEQ ID NO: 18  
215 <211> LENGTH: 18  
216 <212> TYPE: DNA  
217 <213> ORGANISM: Artificial Sequence  
219 <220> FEATURE:  
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222 <400> SEQUENCE: 18  
223 ctgcccactg ctatgttg 18  
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226 <211> LENGTH: 18  
227 <212> TYPE: DNA  
228 <213> ORGANISM: Artificial Sequence  
230 <220> FEATURE:  
231 <223> OTHER INFORMATION: LNA oligonucleotide  
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238 <212> TYPE: DNA  
239 <213> ORGANISM: Artificial Sequence  
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244 <400> SEQUENCE: 20  
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247 <210> SEQ ID NO: 21  
248 <211> LENGTH: 42  
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250 <213> ORGANISM: Artificial Sequence  
252 <220> FEATURE:  
253 <223> OTHER INFORMATION: oligonucleotide probe  
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256 ggatttccct tcgttttgg gttttctct tggaaagaaa gt 42  
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261 <213> ORGANISM: Artificial Sequence  
263 <220> FEATURE:  
264 <223> OTHER INFORMATION: oligonucleotide probe  
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RAW SEQUENCE LISTING  
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Input Set : A:\28261000003seqlst.txt  
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272 <213> ORGANISM: Artificial Sequence	
274 <220> FEATURE:	
275 <223> OTHER INFORMATION: oligonucleotide probe	
277 <400> SEQUENCE: 23	
278 agtctccctct tctgactttt cttcttttt tctcttggaa agaaaagt	47
280 <210> SEQ ID NO: 24	
281 <211> LENGTH: 40	
282 <212> TYPE: DNA	
283 <213> ORGANISM: Artificial Sequence	
285 <220> FEATURE:	
286 <223> OTHER INFORMATION: oligonucleotide probe	
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289 tcctccctgg gtaatggcat ttttctcttg gaaagaaaagt	40
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293 <212> TYPE: DNA	
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296 <220> FEATURE:	
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305 <213> ORGANISM: Artificial Sequence	
307 <220> FEATURE:	
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311 cccgctgagt ggcagctgtt tttctcttgg aaagaaaagt	39
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325 <210> SEQ ID NO: 28	
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**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/527,950

DATE: 03/25/2005

TIME: 09:06:44

Input Set : A:\28261000003seqlst.txt

Output Set: N:\CRF4\03252005\J527950.raw

L:14 M:270 C: Current Application Number differs, Replaced Current Application Number

L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date